

NOVEL MULTYPEPTIDE REGIMEN FOR THE TREATMENT OF AUTISTIC  
SPECTRUM, BEHAVIORAL EMOTIONAL AND VISCERAL  
INFLAMMATION/AUTOIMMUNE DISORDERS

ABSTRACT OF THE DISCLOSURE

5                   The present invention provides compositions and methods for preventing and  
treating gastrointestinal disorders by administering to a subject an effective amount of  
secretin either alone or in combination with an effective amount of oxytocin. The invention  
also provides compositions and methods for preventing and treating central nervous system  
disorders by administering to a subject an effective amount of secretin in combination with an  
10 effective amount of oxytocin. The invention further provides compositions and methods for  
treating and preventing a variety of autoimmune diseases by administering to a subject an  
effective amount of secretin in combination with an effective amount of oxytocin.  
Additionally, the invention provides compositions and methods for preventing and treating  
pain by administering to a subject using a combination of an effective amount of secretin and  
15 an effective amount of oxytocin. The invention also provides kits for use in treating and/or  
preventing gastrointestinal disorders, central nervous system disorders, autoimmune diseases  
and pain comprising a combination of secretin and oxytocin.